

MODIS L1 Integration

15 July 1999

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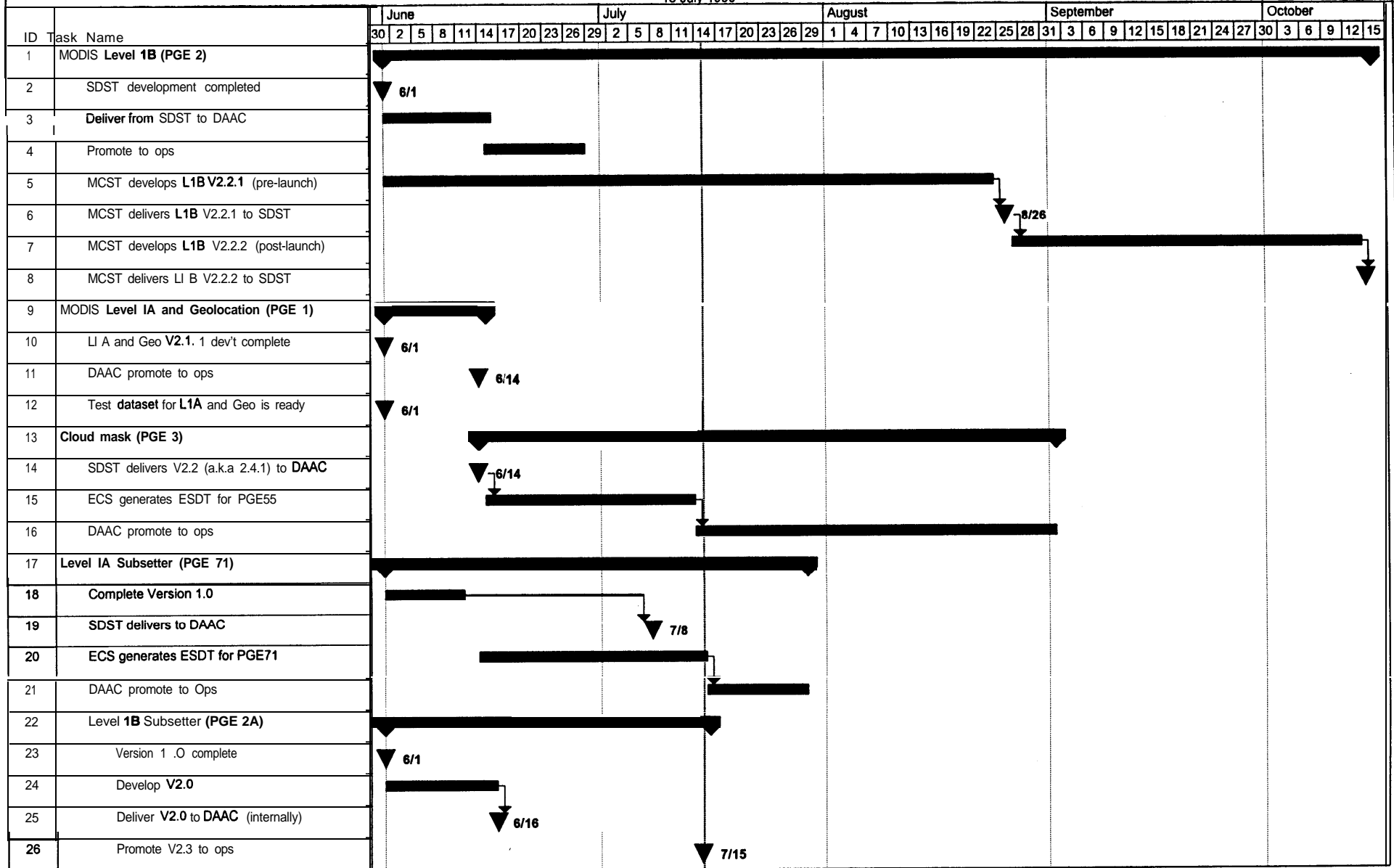
- Summary Status
- Master Schedule
- Top Ten Issues

MODIS L1 Integration: Summary Status

15 July 1999

- L1B (PGE2)
 - Version 2.1.5 in DAAC, delivering lookup table to upgrade to 2.1.6
 - Launch version is 2.2.1 (deliver to DAAC on 26 Aug)
- L1A and Geolocation (PGE1)
 - Promoted to DAAC ops
- Cloud Mask (PGE3)
 - Launch version in DAAC, promoting to ops (expect 1 Sep)
- L1A Subsetter (PGE71)
 - Completed, delivering to DAAC, waiting for ESDT from ECS (awaiting date)
- L1B Subsetter (PGE 2A)
 - Launch version in DAAC, promoting to ops (awaiting new date, was 15 Jul)
- Testing
 - Will use L1B version 2.1.6 for MOSS 2
 - MOSS 2 slipped to late July, dry run on 21 Jul
- QA
 - no update

MODIS L1 Integration
MASTER SCHEDULE
15 July 1999



Project: MODIS L1 Integration
Date: Thu 7/15/99

Task

Milestone

Rolled Up Split

External Tasks

Split

Summary

Rolled Up Milestone

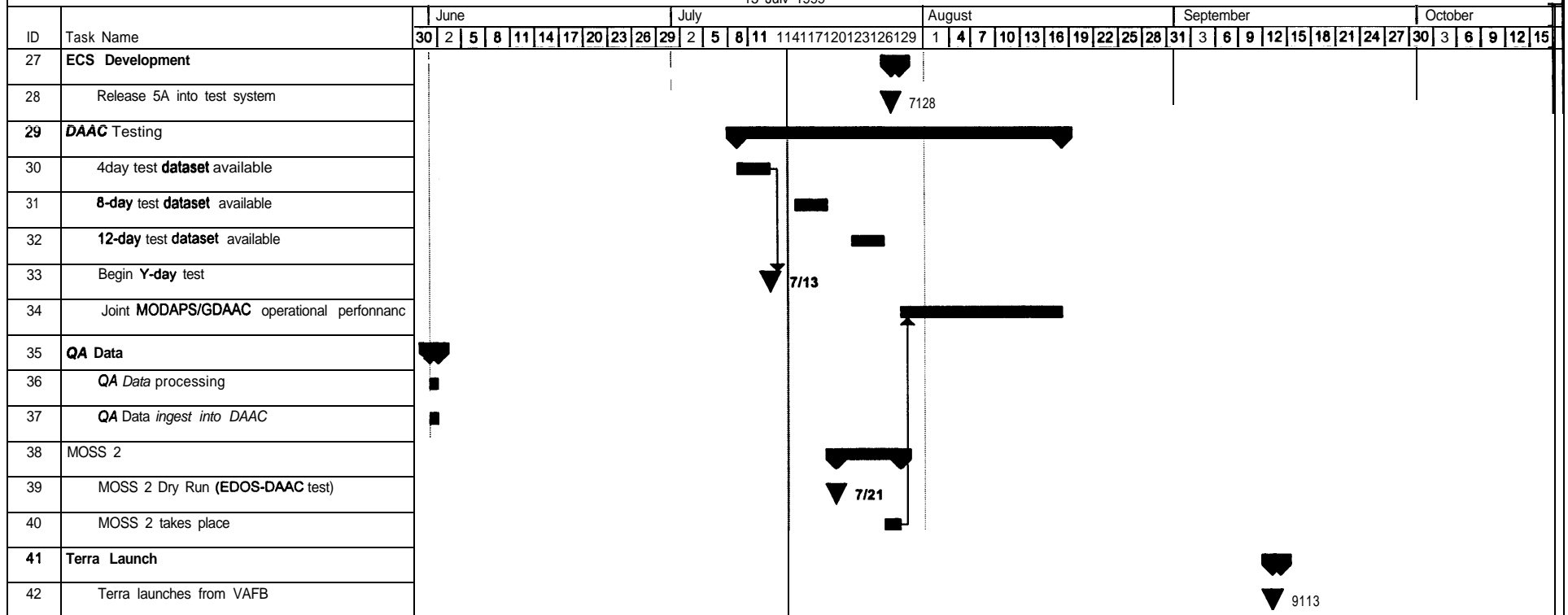
Project Summary

Progress

Rolled Up Task

Rolled Up Progress

MODIS LI Integration
MASTER SCHEDULE
15 Julv 1999



Project: MODIS LI Integration
Date: Thu 7/15/99

Task



Milestone



Rolled Up Split



External Tasks



Split



Summary



Rolled Up Milestone



Project Summary



Progress



Rolled Up Task



Rolled Up Progress



MODIS Level 1 Integration Issues

15 July 1999

Item	Responsible Person	Due Date	Comments
1. Assess results of MOSS 2 dry run on 21 Jul 99 to determine whether a L1 backup system is needed	Ed Masuoka	23 Jul 99	Problems with ECS data production are expected to be corrected and will be tested in the MOSS 2 test
2. Find out what the schedule is for resolution of the following ECS problems at the GDAAC: <ul style="list-style-type: none"> 1. Production plan fails when fractured data is received from EDOS. 2. Subscription Delivery Notice: User string not being filled in impacts cal/val of sensor. 3. Unable to delete Data Processing Requests (DPRs) 4. Autosys job boxes not completing. 	F Bordi	15 Jul 99	<p>The schedule for resolution of the four items listed is as follows:</p> <p>Item 2.1: End of July</p> <p>Item 2.2: Mid August</p> <p>Item 2.3: This problem could not be reproduced, therefore no NCR was submitted</p> <p>Item 2.4: this problem is expected to be fixed by the 5A patch due at the end of August</p> <p>STATUS: CLOSED</p>
3. ECS needs to generate an ESDT for the L1A subsetter (PGE71). Bob Plante is the responsible person	M Moore	21 Jul 99	ESDIS has developed the necessary direction for ECS to add L1A subsetting to the ECS requirements. M Moore will provide a date for when the ESDT for PGE71 will be available.
4. Decide which is the launch PGE: L1B 2.1.6 or 2.2.0	B Murphy	1 Jul 99	<p>REM will write memorandum articulating the difference between 2.1.6 and 2.2.0 and recommending which one is the launch version</p> <p>EM – SDST is comparing output products from L1B version 2.1.5 with L1B 2.2 output files. Both versions were run using L1A product made with the most current version of our synthetic data (Version 2.1.5). If the new L1B (V2.2) does not break the downstream processing (L2 and higher products) then we will want to put it in as the at-launch version of this PGE. This analysis should be completed by early next week.</p>

5. Level 1 product data volumes are 94GB above the 2/96 baseline. The volume increases are as follows: 8GB in L1A, 1GB in geolocation fields and 85GB in L1B. Are we in agreement that this will be handled by storing L1B for less than 6 months or is there another approach we should be pursuing?	Ed Masuoka and Bob Murphy		EM will send e-mail to the discipline leads discussing the problem. REM will convene a meeting of the discipline leads to make a recommendation
6. Establish a date for DAAC testing with ECS release 5A (EGS 10)	Steve Kempler	21 Jul 99	
7. Prioritization of PGEs. We discussed this and the current consensus (of the people in the room) is PGE 1 (2.1.1) PGE 2 (2.1.6) PGE 3 (2.2) PGE 71 PGE 2A PGE 2A			
8. External data (GDAS)			(MM) ESDIS has approved a CCR to support re-implementation of the ECS GDAS interface (NOAA changed the GRIB format without informing ESDIS of the change). ECS is in the process of re-implementing the interface, but the current development schedule does not have the changes completing until mid-July. We are looking for other resources to bring this date in but haven't found them yet.
9. CM at the DAAC for MCST rapid deliveries	B Vollmer and B Guenther	8 Jun 99	If processing through SDST remains fast (4 hours) MCST direct delivery to DAAC becomes unnecessary
10. DAAC support for PGE55			(MM) We may need to update the DAAC processing requirements to support PGE55, since it is my understanding that this PGE will be executed in the DAAC to provide input to PGE03 sometime in the near post-launch timeframe. Although it is my understanding that the PGE does not have significant processing requirements, adding the requirements may help mitigate the risk identified under Item 7.
11. Establish policy and process to release L1 software to the public.	B Murphy		